



DIRECTOR, ENVIRONMENTAL AND OCCUPATIONAL HEALTH SCIENCES INSTITUTE

Piscataway, New Jersey

Jointly sponsored by the University of Medicine and Dentistry of New Jersey – Robert Wood Johnson Medical School and Rutgers, The State University of New Jersey, the Environmental and Occupational Health Sciences Institute (EOHSI) seeks a Director and invites nominations and expressions of interest.

The Environmental and Occupational Health Sciences Institute was founded in 1986 as an interdisciplinary research institute with the mission to conduct scientific research, train health professionals and communicate its findings to professional and lay groups. It addresses environmental issues of significance to New Jersey, the nation and the world and has achieved national and international prominence for its success. It is a National Institute of Environmental Health Sciences Center of Excellence and has recently been designated as a NIEHS/EPA Center for Childhood Neurotoxicology and Exposure Assessment. It has six multi-disciplinary divisions: Environmental Health, Environmental Policy, Exposure Measurement and Assessment, Occupational Health, Public Education and Risk Communication and Toxicology. It now attracts \$35 million annually in extramural funding and is housed in a dedicated 75,000 square foot state-of-the-art building. The nearly 100 faculty affiliated with the Institute have academic appointments at the UMDNJ-Robert Wood Johnson Medical School, the UMDNJ School of Public Health or at Rutgers University.

The Director will

- shape and drive a strong research agenda tied to the multi-disciplinary mission of the Institute
- lead and manage the faculty and staff whose efforts result in knowledge, education and communication of environmental impacts on public health
- recruit and retain colleagues who can extend the standard of excellence of the work of the Institute
- plan and direct the supporting infrastructure
- develop partnerships in the universities, with healthcare institutions, with public and private organizations and in the community.

The Director will be a nationally recognized, dynamic scientist and leader with experience in a complex university/medical school environment. S/he will be a demonstrably strong manager with understanding of academic financial issues. S/he will report to the Joint Managers, appointed by the presidents of the two universities, and will work collaboratively with the leadership of both universities. The Director will show significant success in attracting support and effectiveness in enhancing an institution's national visibility. An earned doctorate in an appropriate field is required as is a superb record of research. Excellent communication skills are essential. Salary is competitive and commensurate with qualifications and experience.

The search is underway and will continue until the position is filled. Expressions of interest and nominations should be sent, in confidence, to Mary Elizabeth Taylor, Witt/Kieffer, 780 Third Avenue, 38th Floor, New York, NY 10017 or to EOHSI@wittkieffer.com. The University of Medicine and Dentistry of New Jersey and Rutgers University are both affirmative action and equal opportunity employers. Witt/Kieffer, an executive search firm focusing on health care and higher education, is supporting both universities in this search.

Educational Management Network/Witt/Kieffer



ATMOSPHERIC ENVIRONMENTAL SCIENTIST FOR ENERGY RESEARCH AND TECHNOLOGY APPLICATIONS

Excellent opportunity for an experienced environmental scientist to join the nation's largest public power producer, the Tennessee Valley Authority. The position is based in Muscle Shoals, AL.

Responsibilities include serving on an interdisciplinary team of scientists and engineers that evaluates and assesses the environmental and public health impact of utility related air, land and water releases. Will need to be able to provide leadership and focused analysis of public health issues related to the operation of a multifaceted power generating and river management system.

Requires US citizenship and a PhD degree or equivalent in environmental health epidemiology, toxicology or health risk assessment, or an MS degree with a minimum of three years related work experience. Must be proficient with standard software applications and statistical analysis packages. Proven command of the English language, public speaking and communication skills are necessary.

Immediate availability. TVA offers a competitive salary and excellent benefits. Please refer to this ad when you fax, e-mail or mail your resume, transcript and three references to: TVA Staffing - Resumix • 1101 Market Street EB 8B Chattanooga, TN 37402 • Fax: 423.751.8707 • E-mail: abouldin@tva.gov. For additional job opportunities, visit our Web site at www.tva.com

TVA is an equal opportunity employer. Selections will be based on merit and efficiency as set out in the TVA Act and applicable laws prohibiting discrimination in federal employment.

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ENVIRONMENTAL SCIENCES/ENVIRONMENTAL HEALTH Assistant / Associate Professor

The University of Texas School of Public Health at Houston Brownsville, El Paso and San Antonio Regional Campuses

The University of Texas School of Public Health at Houston (UTSPH) invites applications for four tenure-track Assistant Professor or Associate Professor level faculty positions in environmental sciences, environmental health or related field. The positions are with the Regional Campuses in Brownsville (one), El Paso (one) and San Antonio (two). New hiring will bring each campus to 10-12 Public Health faculty members. Each of the regional campuses is an integral part of UTSPH and is located on a University of Texas host campus in a multicultural, dynamic community offering extensive opportunities for research and teaching.

Responsibilities include research, teaching and advising graduate students, and community service. Opportunities for border-environmental research are plentiful. The positions include opportunities for collaboration with faculty at the main UTSPH campus in Houston, and other Regional Campuses. Teaching may include introductory and specialty elective courses. Community service activities should involve and foster collaborative initiatives with local, state, national, and international health agencies that focus on border health problems.

General qualifications include: (1) earned doctorate in Environmental Science, Environmental Health or a related field, (2) commitment to excellence in teaching and advising graduate students, (3) demonstrated ability to support an active research program in one or more environmental health specialties, (4) strong interest in collaborative research, and (5) excellence in written and oral communication skills. Spanish fluency is desirable, as is previous border health experience.

Review of applications will begin immediately and continue until the position is filled. Academic rank will be determined by qualifications of candidates. Applicants should submit electronically a letter of interest (noting location preferences), C.V., and contact information for three professional references to: **Lawrence Whitehead, Ph.D., The University of Texas Health Science Center at Houston, School of Public Health, 1200 Herman Pressler, W-1016, Houston, Texas 77030, FAX: 713-500-9442, email: Lawrence.Whitehead@uth.tmc.edu**



THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER AT HOUSTON

The University of Texas is an Equal Opportunity Affirmative Action Employer. Minorities and women are strongly encouraged to apply.

Colorado State University

Department Head

Department of Environmental and Radiological Health Sciences College of Veterinary Medicine and Biomedical Sciences

The Department of Environmental and Radiological Health Sciences (www.cvmbs.colostate.edu) offers an exciting opportunity for a dynamic and innovative individual to assume the leadership of a newly organized community of scholars. The Department is administratively organized into sections that affiliate scholarly efforts in the disciplines of Epidemiology, Toxicology, Exposure and Risk Assessment, Environmental Hygiene and Radiation Safety, Cancer Biology and Radiation Oncology, and Veterinary Diagnostic Imaging. All of these sections have their own internationally recognized research activities and academic programs in the promotion of human and animal health and well being. Some of the Department's strengths are in its two University Programs of Research and Scholarly Excellence; Radiological Health Sciences and Cancer Research and the Center for Environmental Toxicology and Technology. The Department is also home to the NIOSH High Plains Intermountain Center for Agricultural Health and Safety, and the Animal Population Health Institute. Key roles of the new Department Head will be academic and scientific leadership, management, and mentorship of faculty as this new department builds on existing strengths and identifies new areas of opportunity for growth.

Applicants must have a Ph.D., D.V.M., M.D., or equivalent degree; demonstrated excellence in scholarly activity and research; experience in teaching and mentoring students; and must meet the University requirements for appointment as a full professor. Administrative experience is highly desirable. Women and minority candidates are especially encouraged to apply. A letter of application, curriculum vitae, and list of three references who may be contacted when appropriate, should be sent electronically or by post to the chair of the search committee:

Dr. Martin J. Fettman
Office of the Dean
College of Veterinary Medicine and Biomedical Sciences
Colorado State University
Fort Collins, CO 80523-1601
Martin.Fettman@ColoState.EDU

Colorado State University is an EEO/AA employer.

Review of applications will begin **01 June 2002**, and continue until a suitable candidate is found.

Fellowships in Environmental Pathology/Toxicology

University of Washington

Two predoctoral and two postdoctoral training fellowships in the Environmental Pathology/Toxicology Training Program at the University of Washington are available beginning July 1, 2002. The program centers on research on the molecular mechanisms of toxic injury and/or the genetic basis of differential responses to toxic agents. The research focus of the program is divided into 4 interactive areas: Biotransformation and Oxidative Injury, Neuro & Developmental Toxicology, Mechanistic Approaches to Risk Assessment and Molecular Carcinogenesis/Mutagenesis

Postdoctoral applicants must have a doctoral degree (Ph.D., DVM or MD) in toxicology, pharmacology, molecular biology, biochemistry or a closely related field. Applicants must be US citizens or permanent residents at the time of appointment. NRSA Stipend levels FY 2002. Contact mkl@u.washington.edu or visit www.pathology.washington.edu/academic/ept for application information.

APPLICATION DEADLINE: OPEN

NIEHS Laboratory of Molecular Carcinogenesis

Molecular Toxicology and Carcinogenesis (HNV 00-23)

A postdoctoral position is available in the Molecular Toxicology Group to investigate molecular alterations and gene expression changes during liver and lung chemical carcinogenesis in mouse models. Particular emphasis is on oxidative stress mechanisms involved following treatment with nongenotoxic carcinogens. Current projects include cDNA microarray analysis of livers after carcinogenic doses of nongenotoxic carcinogens, related studies on markers of oxidative stress, and studies on the role of beta-catenin and Wnt signaling in mouse liver carcinogenesis. The overall work environment is highly interactive, and there are excellent analytical and other support services. Extensive experience in molecular biology and biochemistry is required. Applicants must have a Ph.D.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Theodora R. Devereux, Laboratory of Molecular Carcinogenesis, MD D4-04, 919-541-3241, fax: 919-316-4620, e-mail: devereux@niehs.nih.gov

NIEHS Epidemiology Branch

Risk Factors and Symptomatology of Uterine Leiomyomas (HNV02-22)

A postdoctoral fellowship is available to study the risk factors and symptomatology of uterine leiomyomas. Will participate in the design and conduct of field studies and the analysis of data from a variety of ongoing and completed studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a PhD in epidemiology and/or MD plus experience or training in epidemiology (MPH or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

NIEHS Laboratory of Molecular Genetics

Telomeric Chromatin Structure (HNV02-06)

Two postdoctoral positions are available to investigate chromatin structure at *Drosophila* telomeres. Studies will examine nucleosome modification and positioning using mutations that specifically relieve telomeric silencing, as well as interactions of proteins encoded by genes identified by these mutations. Candidates should have a broad and deep knowledge of molecular biology with an emphasis on protein biochemistry and/or chromatin structure. Knowledge of *Drosophila* genetics will also be advantageous.

Applicants must have a Ph.D. and/or M.D. or equivalent and must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: James M. Mason, Laboratory of Molecular Genetics, MD D3-06, 919-541-4483, fax: 919-541-7593, e-mail: masonj@niehs.nih.gov

NIEHS Eicosanoid Biochemistry Section

Eicosanoid Biochemistry Section (HNV02-04)

The Eicosanoid Biochemistry Section has a postdoctoral position available to delineate the mechanisms responsible for the anticarcinogenic activity of NSAIDs (COX inhibitors) and carcinogenesis associated with aberrant expression of COX and lipoxygenase. Emphasis is placed on alternation in gene expression by COX inhibitors as measured by microarray and differential expression and the use of transgenic mice that express either COX-2 or the antitumorigenic protein NAG-1 (Mol. Pharm. 59,901, 2001).

Applicants must have a Ph.D. in molecular biology, cell biology, biochemistry, toxicology, or related field, and must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Thomas Eling, Eicosanoid Biochemistry Section, MD E4-09, 919-541-3911, fax: 919-541-0146, e-mail: eling@niehs.nih.gov

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